

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. DOX 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO.                                | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.            |  |
|--|----------------|----------------------|-------------------------|-----------------------------|--|
| 09/992,474                                     | 11/14/2001     | Seung-Beom Park      | 8071-5 (OPP 000681 US)  | 8071-5 (OPP 000681 US) 7543 |  |
| 7  | 590 08/28/2003 |                      |                         |                             |  |
| Frank Chau F. CHAU & ASSOCIATES, LLP Suite 501 |                |                      | EXAMINER                |                             |  |
|  |                |                      | KIELIN, ERIK J          |                             |  |
| 1900 Hempster<br>East Meadow,                  |                |                      | ART UNIT                | PAPER NUMBER                |  |
| ,  |                | •                    | 2813                    |                             |  |
|  |                |                      | DATE MAILED: 08/28/2003 |                             |  |

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE U.S. Patent and Tracemark Office

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| APPLICATION NO./ CONTROL NO. |  |  | ATTORNEY DOCKET NO. |  |
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|                              |  |  | EXAMINER            |  |
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ART UNIT PAPER

13

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**Commissioner for Patents** 

Application/Control Number: 09/992,474

Art Unit: 2813

## DETAILED ACTION

## Response to Amendment

1. The reply filed on 14 August 2003 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Applicant has incorrectly identified that all claims (i.e. claims 1 to 14) read on the elected species, yet Applicant has contradictorily admitted that the claims are drawn to at least two species as shown in Figs. 1B and 2. If Applicant is accurate in his indication of at least two species, then all claims cannot read-on both species. In the absence of a correct indication of which claims read on the elected species, examination will not commence. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Erik Kielin whose telephone number is 703-306-5980. The examiner can normally be reached on 9:00 - 19:30 on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl Whitehead, Jr., can be reached at 703-308-4940. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-872-9319 for After Final communications.

Application/Control Number: 09/992,474

Art Unit: 2813

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

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Erik Kielin

Primary Examiner

August 27, 2003